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Amendment *AF*
Application No. 10/037,179
Amendment dated April 6, 2006
Replies to Office Action of November 17, 2005



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Response under 37 C.F.R. 1.116
Expedited Procedure
Examining Group 2634

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Alan Gatherer

Serial No.: 10/037,179

Filed: 10/23/2001

For: **USING SISO DECODER FEEDBACK TO PRODUCE SYMBOL PROBABILITIES
FOR USE IN WIRELESS COMMUNICATIONS THAT UTILIZE SINGLE
ENCODER TURBO CODING AND TRANSMIT DIVERSITY**

TI-31552

Examiner: Pathak, S.

Art Unit: 2634

Conf. No.: 6358

AMENDMENT - 37 CFR § 1.116

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

MAILING CERTIFICATE UNDER § 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the
United States Postal Service as First Class Mail in an envelope addressed
to: Commissioner for Patents and Trademarks, Alexandria, VA 22313-
1450 on April 6, 2006.

Elizabeth Austin
Elizabeth Austin

Dear Sir:

Responsive to the Office Action dated November 17, 2005, and the Advisory Action dated
March 24, 2006, please amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.